



Xilinx



Image may be representation. See specifications for product details.

XC2VP4-6FG256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP4-6FG256I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 140 I/O 256FGBGA                                                                                             |
| Datasheets:         |  <a href="#">XC2VP4-6FG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

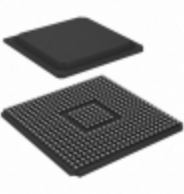
Specifications of XC2VP4-6FG256I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP4-6FG256I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 140 I/O 256FGBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">XC2VP4-6FG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                      |
| TOTAL RAM BITS                   | 516096                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                       |
| SERIES                           | Virtex®-II Pro                                                                                                         |
| PACKAGE / CASE                   | 256-BGA                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6768                                                                                                                   |
| NUMBER OF LABS/CLBS              | 752                                                                                                                    |
| NUMBER OF I/O                    | 140                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | XC2VP4                                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC2VP4-6FG256I        | XC2VP4-6FG256I Distributor        | XC2VP4-6FG256I Supplier   |
| XC2VP4-6FG256I Price         | XC2VP4-6FG256I Pictures           | XC2VP4-6FG256I Image      |
| XC2VP4-6FG256I PDF Datasheet | XC2VP4-6FG256I Download Datasheet | XC2VP4-6FG256I Datasheet  |
| XC2VP4-6FG256I Stock         | Buy XC2VP4-6FG256I                | Buy Xilinx XC2VP4-6FG256I |
| Xilinx XC2VP4-6FG256I        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC2VP4-6FG256I        | Xilinx Inc. XC2VP4-6FG256I        |                           |

Related Products



**XC2VP4-6FG456C**

Manufacturers: Xilinx

Description: IC FPGA 248 I/O 456FBGA

In stock: Out stock

RFQ



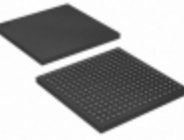
**XC2VP4-6FFG672C**

Manufacturers: Xilinx

Description: IC FPGA 348 I/O 672FCBGA

In stock: Out stock

RFQ



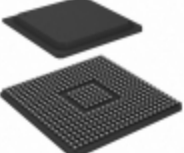
**XC2VP4-6FGG256C**

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 256FGBGA

In stock: Out stock

RFQ



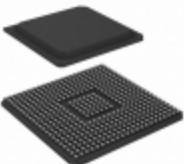
**XC2VP4-6FGG456C**

Manufacturers: Xilinx

Description: IC FPGA 248 I/O 456FBGA

In stock: Out stock

RFQ



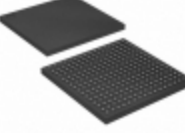
**XC2VP4-5FGG456I**

Manufacturers: Xilinx

Description: IC FPGA 248 I/O 456FBGA

In stock: Out stock

RFQ



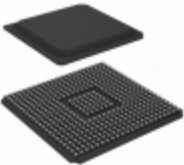
**XC2VP4-6FGG256I**

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 256FGBGA

In stock: Out stock

RFQ



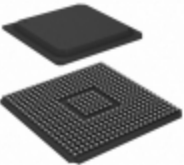
**XC2VP4-6FGG456I**

Manufacturers: Xilinx

Description: IC FPGA 248 I/O 456FBGA

In stock: Out stock

RFQ



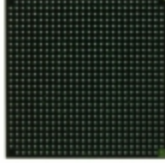
**XC2VP4-6FG456I**

Manufacturers: Xilinx

Description: IC FPGA 248 I/O 456FBGA

In stock: Out stock

RFQ



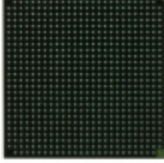
**XC2VP4-6FF672I**

Manufacturers: Xilinx

Description: IC FPGA 348 I/O 672FCBGA

In stock: Out stock

RFQ



**XC2VP4-6FF672I**

Manufacturers: Xilinx

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**XC2VP4-6FG256C**

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 256FGBGA

In stock: Out stock

RFQ



**XC2VP4-6FF672C**

Manufacturers: Xilinx

Description: IC FPGA 348 I/O 672FCBGA

In stock: Out stock

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